From: <u>Carroll, Craig</u>
To: <u>Coleman, Sam</u>

Cc:Smalley, Bryant; Webster, Susan; Gray, DavidSubject:Re: Arkema 3:30 WEBSITE Update - August 29Date:Tuesday, August 29, 2017 9:27:03 PM

Since the chemical has been identified by facility and RMP contains info on other chemicals at risk, plan is to get ASPECT up first thing tomorrow morning weather permitting and if they can get pass on flight restrictions. They will be able to detect any leaks, thermally image and get aerial photos. If something changes prior to then they can be wheels up pretty quickly and help characterize plume.

Sent from my iPhone

On Aug 29, 2017, at 8:54 PM, Coleman, Sam < Coleman.Sam@epa.gov > wrote:

What is the timing for getting more and better information?

Samuel Coleman, P. E., Deputy Regional Administrator

214.665.2100 Ofc 214.665.3110 Desk 214.665.2016 Cell

Coleman.sam@epa.gov

Sent from my iPhone

Begin forwarded message:

From: "Cheatham, Reggie" < cheatham.reggie@epa.gov>

**Date:** August 29, 2017 at 6:47:52 PM CDT

To: "Coleman, Sam" < Coleman.Sam@epa.gov>, "Edlund, Carl"

<Edlund.Carl@epa.gov>

Subject: Fwd: Arkema 3:30 WEBSITE Update - August 29

FYSA working this with Craig should you need it. No surprises.

Thanks

Reggie Cheatham, Director Office of Emergency Management, USEPA 202/564-8003(o)/202/689-9400 Doris Williams, Executive Assistant 202/564-0053

## Begin forwarded message:

From: "Kudarauskas, Paul" < Kudarauskas.Paul@epa.gov>

Date: August 29, 2017 at 7:38:27 PM EDT

To: "Nalipinski, Mike" < Nalipinski.Mike@epa.gov>, "Perovich, Gina" < Perovich.Gina@epa.gov>, "Clark, Becki" < Clark.Becki@epa.gov>, "Cheatham, Reggie" < Cheatham.reggie@epa.gov>, "Irizarry, Gilberto" < Irizarry.Gilberto@epa.gov>, "Woodyard, Josh" < Woodyard.Joshua@epa.gov>

Cc: "Oh, Peter" < Oh.Peter@epa.gov>, "Thomas, Mark J." < Thomas.Marki@epa.gov>

Subject: Re: Arkema 3:30 WEBSITE Update - August 29

Mike,

Thanks for the info. Per our call...

- 1) ASPECT has thermal imaging. We will be able to provide situational awareness on the overheating.
- 2) We can see peroxide pretty well via the infrared spectrum, but it varies depending on the temp (cold is difficult, warm is easier).
- 3) We can easily see the refrigerant if it is leaking. No issues there.
- 4) If there is If there is a fire we will be able to identify plume constituents.
- 5) Aerial imagery is also available.

If they can be of assistance, the target area is about 90 minutes from Addison. Please let me know if support is needed. Here all night!

## Kuda

Paul G. Kudarauskas, "Kuda"
Chief, Field Operations Branch
CBRN Consequence Management Advisory Division
Office of Emergency Management
United States Environmental Protection Agency
Mobile: 202-344-5382 Office: 202-564-2415